



PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 5

**Complete if Known**

Application Number	10/809,034
Filing Date	25 March 2004
First Named Inventor	YOUNG, Robert Allan
Art Unit	3733
Examiner Name	SHAFFER, Richard R.
Attorney Docket Number	PUS-P001-041

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2,699,774	01-18-1955	LIVINGSTON	
		US- 3,552,389	01-05-1971	ALLGOVER et al.	
		US- 3,824,995	07-23-1974	GETSCHER et al.	
		US- 3,842,825	10-22-1074	WAGNER	
		US- 4,120,298	10-17-1978	FIXEL	
		US- 4,219,015	08-26-1980	STEINEMANN	
		US- 4,403,606	09-13-1983	WOO et al.	
		US- 4,409,973	10-18-1983	NEUFELD	
		US- 4,421,112	12-20-1983	MAINS et al.	
		US- 4,454,876	06-19-1984	MEARS	
		US- 4,493,317	01-15-1985	KLAUE	
		US- 4,498,601	02-12-1985	FORT	
		US- 4,501,268	02-26-1985	COMPARETTO	
		US- 4,502,474	03-05-1985	COMPARETTO	
		US- 4,509,511	04-09-1985	NEUFELD	
		US- 4,513,744	04-30-1985	KLAUE	
		US- 4,545,876	10-08-1985	MCGIVERN, Jr.	
		US- 4,565,191	01-21-1986	SLOCUM	
		US- 4,565,193	01-21-1986	STRELI	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		DE 0207884	03-11-1909	KOCH		
		DE 28 06 414 A1	10-26-1978	Inst. Dr.-Ing. STRAUMANN		
		EP 0 100 114	02-08-1984	INSERM		
		EP 0 355 035	02-21-1990	SYNTHES AG		
		FR 2 472 373				
		FR 2 556 583				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 5

**Complete if Known**

Application Number	10/809,034
Filing Date	25 March 2004
First Named Inventor	YOUNG, Robert Allan
Art Unit	3733
Examiner Name	SHAFFER, Richard R.
Attorney Docket Number	PUS-P001-041

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,677,973	07-07-1987	SLOCUM	
		US- 4,762,122	08-09-1988	SLOCUM	
		US- 4,800,874	01-31-1989	DAVID et al.	
		US- 4,867,144	09-19-1989	KARAS et al.	
		US- 4,957,479	09-18-1990	ROEMER	
		US- 4,957,496	09-18-1990	SCHMIDT	
		US- 4,957,497	09-18-1990	HOOGLAND et al.	
		US- 4,959,065	09-25-1990	ARNETT et al.	
		US- 4,988,350	01-29-1991	HERZBERG	
		US- 5,006,120	04-09-1991	CARTER	
		US- 5,015,248	05-14-1991	BURSTEIN et al.	
		US- 5,085,660	02-04-1992	LIN	
		US- 5,087,260	02-11-1992	FIXEL	
		US- 4,611,581	09-16-1986	STEFFEE	
		US- 4,696,290	09-29-1987	STEFFEE	
		US- 5,261,910	11-16-1993	WARDEN et al.	
		US- 5,851,207	12-22-1998	CESARONE	
		US- 6,623,486	09-23-2003	WEAVER et al.	
		US- 2004/0181228	09-16-2004	WAGNER et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		FR 2 606 268				
		WO 00/53111	09-14-2000	SYNTHES AG		
		WO 02/096309	12-05-2002	SYNTHES AG		
		WO 2004/089233	20-21-2004	KÖNIGSEE IMPLANTATE		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 5

**Complete if Known**

Application Number	10/809,034
Filing Date	25 March 2004
First Named Inventor	YOUNG, Robert Allan
Art Unit	3733
Examiner Name	SHAFFER, Richard R.
Attorney Docket Number	PUS-P001-041

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,662,891	05-05-1987	NOILES	
		US- 4,790,297	12-13-1988	LUQUE	
		US- 4,875,475	10-24-1989	COMTE et al.	
		US- 5,216,941	06-08-1993	KOLVEREID	
		US- 5,232,249	08-03-1993	KOLVEREID	
		US- 5,275,601	01-04-1994	GOGOLEWSKI et al.	
		US- 5,997,541	12-07-1999	SCHENK	
		US- 6,048,344	04-11-2000	SCHENK	
		US- 6,096,060	08-01-2000	FITTS et al.	
		US- 7,090,676	08-15-2006	HUEBNER et al.	
		US- 2006/0212035	09-21-2006	WOTTON III	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

4

of

5

Application Number

10/809,034

Filing Date

25 March 2004

First Named Inventor

YOUNG, Robert Allan

Art Unit

3733

Examiner Name

SHAFFER, Richard R.

Attorney Docket Number

PUS-P001-041

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	BRUECKMANN et al., Proximal Tibial Osteotomy, Orthopedic Clinics of North America, Vol. 13, No. 1, (January 1982), p. 3-16	
	2	SUNDARAM et al., Dome Osteotomy of the Tibia for Osteoarthritis of the Knee, The Journal of Bone and Joint Surgery, Vol. 68-B, No. 5, (Nov 1986), p. 782-786	
	3	SLOCUM et al, Tibial Plateau Leveling Osteotomy for Repair of Cranial Cruciate Ligament Rupture in the Canine,	
		Veterinary Clinics of North America: Small Animal Practice, Vol. 23, No. 4, (July 1993), p. 777-795	
	4	REIF et al, Effect of Tibial Plateau Leveling on Stability of the Canine Cranial Cruciate-Deficient Stifle Joint: An In Vitro Study, Veterinary Surgery, 31, (2002), p. 147-154	
	5	WHEELER et al., In Vitro Effects of Osteotomy Angle and Osteotomy Reduction on Tibial Angulation and Rotation During the Tibial Plateau-Leveling Osteotomy Procedure,	
		Veterinary Surgery, 32, (2003), p. 371-377	
	6	FETTIG et al., Observer Variability of Tibial Plateau Slope Measurement in 40 Dogs With Cranial Cruciate Ligament-Deficient Stifle Joints,	
		Veterinary Surgery, 32, (2003), p. 471-478	
	7	MINIACI et al., Proximal Tibial Osteotomy. A New Fixation Device, PubMed Article,	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/809,034
Filing Date	25 March 2004
First Named Inventor	YOUNG, Robert Allan
Art Unit	3733
Examiner Name	SHAFFER, Richard R.
Attorney Docket Number	PUS-P001-041

Sheet 5

of

5

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	8	LANG et al., Cylindrical Osteotomy of the Upper End of the Tibia, PubMed Article	
	9	SCHNEIDER et al., Cylindrical Osteotomy of the Upper Extremity of the Tibia with Advancement of the Patellar Ligament. Biomechanical Treatment of Gonarthrosis, PubMed Article	
	10	CASSARINO et al., High Domed Tibial Osteotomy in the Treatment of Angular Deviations of the Knee. A New System of Surgical Instrumentation, PubMed Article	
	11	SOC CETTI et al., Domed High Tibial Osteotomy: the Long-Term Results in Tibiofemoral Arthritis with and without Malalignment of the Extensor Apparatus, PubMed Article	
	12	SLOCUM et al., Current Techniques in Small Animal Surgery, Baltimore: Williams & Wilkins, TX-4-606-643, (1997), 1340 pages	
	13	SLOCUM et al., Dog Trot, VAu-91-980, (1985)	
	14	SUNDARAM et al., Dome osteotomy of the tibia for osteoarthritis of the knee, PubMed Article	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.